



District Report Card: 2017


| | |
|----------------------|-----------------------------|
| State: Odisha | District: Sonepur |
| Class: 3 | Subject: Mathematics |
| Schools: 60 | Students: 728 |


Participation/Coverage


Students

| | | | | |
|--|--------|-------|--------|-------|
| <div>GENDER</div> <div></div> | Boys | | Girls | |
| | Number | % | Number | % |
| | 342 | 46.98 | 386 | 53.02 |

| | | | | |
|---|--------|-------|--------|------|
| <div>AREA</div> <div></div> | Rural | | Urban | |
| | Number | % | Number | % |
| | 703 | 96.57 | 25 | 3.43 |

| | | | | | | | | |
|--|--------|-------|--------|-------|--------|-------|--------|------|
| <div>CATEGORY</div> <div></div> | SC | | ST | | OBC | | GEN | |
| | Number | % | Number | % | Number | % | Number | % |
| | 193 | 26.51 | 84 | 11.54 | 435 | 59.75 | 16 | 2.20 |

| | | | | | | |
|--|----|----|----|------|----|-----|
| <div>CWSN</div> <div></div> | LD | VI | HI | S&LD | ID | Oth |
| | 3 | 1 | 1 | 0 | 0 | 0 |

| | | | | |
|--|------------|--------|------------------|------|
| <div>Management</div> <div></div> | Government | | Government-aided | |
| | Number | % | Number | % |
| | 728 | 100.00 | 0 | 0.00 |

Average Performance of Students in Mathematics (%)

| Overall | Gender | | Area | | Management | | Social Group | | | |
|---------|--------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
| | Male | Female | Rural | Urban | Govt. | Aided | SC | ST | OBC | GEN |
| 60.22 | 59.14 | 61.17 | 60.16 | 61.87 | 60.22 | 0.00 | 57.86 | 55.79 | 61.82 | 68.33 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|-------------------|---|------------------------|
| M301 | Reads and writes numbers up to 999 using place value | 60.96 |
| M302 | Compares numbers up to 999 based on their place values | 66.62 |
| M303 | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping | 54.04 |
| M304 | Constructs and uses the multiplication facts (up till 10) in daily life situations | 60.85 |
| M305 | Analyses and applies an appropriate number operation in the situation/ context | 63.60 |
| M306 | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction | 67.58 |
| M309 | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc. | 79.01 |
| M311 | Fills a given region leaving no gaps using a tile of a given shape | 10.41 |
| M312 | Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships | 46.83 |
| M317 | Reads the time correctly to the hour using a clock/watch | 66.35 |
| M318 | Extends patterns in simple shapes and numbers | 52.41 |
| M319 | Records data using tally marks, represents pictorially and draws conclusions | 69.51 |

| Range of Performance of Students who Answered Correctly | | | | | | | |
|---|-------|-----------|-------|-----------|-------|-----------|-------|
| Below 30% | | 30% - 50% | | 50% - 75% | | Above 75% | |
| Number | % | Number | % | Number | % | Number | % |
| 80 | 10.99 | 172 | 23.63 | 272 | 37.36 | 204 | 28.02 |

Lowest Performing Learning Outcomes (LOs)

- 1 - Fills a given region leaving no gaps using a tile of a given shape (10.41)
- 2 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (46.83)
- 3 - Extends patterns in simple shapes and numbers (52.41)
- 4 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (54.04)
- 5 - Constructs and uses the multiplication facts (up till 10) in daily life situations (60.85)